



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 4, 2015

Kristin Hood  
Regulatory Affairs Specialist  
Central Garden & Pet Company  
1501 East Woodfield Road, Suite 200 W  
Schaumburg, IL 60173

Subject: Notification per PRN 98-10 – ABN and several label changes  
Product Name: Prentox Fogging Insecticide PF  
EPA Registration Number: 89459-30  
Application Date: 10/16/2015  
Decision Number: 510525

Dear Ms. Hood:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

The alternate brand name “Pyronyl Fogging PF Insecticide” has been added to the product record.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a large, hand-drawn oval.

Kable Bo Davis, Product Manager 3  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs



# FOGGING INSECTICIDE PF

## NOTIFICATION

89459-30

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/04/2015

**Alternate Brand Names:**    **Prentox Pyronyl UL-50**  
   **Pyronyl™ Fogging PF Insecticide**

**Apply with Equipment Designed and Adjusted to Deliver a True Aerosol Mist.**

**Kills: Ants, Cockroaches, Flies, Fungus Gnats, Mosquitoes, Mushroom Flies, Small Flying Moths, Stored Products Pests, and Other Listed Insect Pests**

**For Use as: A fogger, space and contact spray**

### ACTIVE INGREDIENTS:

Pyrethrins .....	0.5%
Piperonyl Butoxide* .....	5.0%
<b>OTHER INGREDIENTS**:</b> .....	<u>94.5%</u>
<b>TOTAL</b>	<b>100.0%</b>

\* (butylcarbityl)(6-propylpiperonyl) ether and related compounds.

\*\* Contains Petroleum Distillates

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

~~For Chemical Spill, Leak, Fire, or Exposure, Call: CHEMTREC 1-800-424-9300~~  
~~For Medical Emergencies Only, Call: 866-257-4118~~

EPA Reg. No. ~~655-64389459-30~~

EPA Est. No.

NET CONTENTS

LOT #

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

<b>FIRST AID</b>	
If on skin or clothing	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-248-7763 866-257-4118, twenty-four (24) hours per day, seven (7) days per week.	
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

**Personal Protective Equipment (PPE):** Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P, or HE filter.

**User Safety Requirements:** Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

**User Safety Recommendations:**

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### Use Restrictions:

#### Applications Restrictions:

- Metered Release Devices:
  - Not for use in residential areas.
  - Do not use in nurseries or rooms where infants, ill or aged persons are confined.
  - Do not place metering device directly over or within 8 feet of exposed food, dishes, utensils, food processing equipment and food handling or preparation.
  - Do not install within 3 feet of air vents.
  - Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or conducting maintenance.
  - The maximum application rate for metered release devices is 0.00046 lb pyrethrins per 1000 cubic feet.
- Not for use in outdoor residential misting systems (indoor or outdoor).
- Remove pets, birds and cover fish aquariums before spraying.
- Do not make space spray applications when facility is in operation.
- Prior to space spray applications, cover or remove food.
- Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Except when applying to beef and dairy cattle and horses, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to beef and dairy cattle and horses, only protected handlers may be in the area during application.
- For direct application to non-domestic animals: Do not apply more than 1 time per day.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling sects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not use in aircraft cabins.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and the handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, shoes plus socks, chemical-resistant gloves made of any waterproof material.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

For surface spray use:

- Except when applying to beef and dairy cattle and horses, do not enter or allow others to enter treated area until sprays have dried.

For space spray use:

- Do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.

This product is intended for use in buildings and structures as well as modes of transport. **INDOOR USE AREAS:** Bakeries, beverage plants, bottling facilities, breweries, cafeterias, candy plants, canneries, cereal processing and manufacturing plants, dairies and dairy product processing plants, flour mills, food processing plants, frozen food plants, grain elevators, grain mills, granaries, hotels, industrial buildings, kennels, kitchens, laboratories, manufacturing facilities, mausoleums, meat processing and packaging plants, meat and vegetable canneries, motels, mushroom houses and processing plants, office buildings, restaurants, spice plants, stores, supermarkets, warehouses, wineries and similar structures. **MODES OF TRANSPORT:** Aircraft (cargo areas only), buses, trucks, trailers, rail cars and marine vessels.

**In Mushroom production and processing:** To kill mushroom flies or fungus gnats in growing houses, apply at a rate of 1 fluid ounce per 1,000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but for best results, refrigeration should be turned off. Do not make more than 10 applications per season. Do not reapply within 3 days, except under extreme pest pressure. In case of extreme pest pressure, do not reapply within 24 hours. In packing and canning plants, use at a rate of 1 fluid ounce to 2,000 cubic feet of space. Stored food products which are infested should be fumigated or treated by other effective methods using an approved product intended for that purpose.

**Space Spray:** To kill accessible, exposed stages of flies, including fruit flies, mosquitoes, small flying moths, gnats, wasps, hornets, cheese skippers, and these common stored product pests: granary weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, tobacco moths, mealworms, and grain mites, close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 1 fluid ounce per 1,000 cubic feet of space. Direct spray toward the ceiling and upper corners of the area and behind obstructions. For best control of wasps and hornets, apply directly to nests in the evening when the insects have returned to the nests. Keep the area closed for at least 15 minutes.

**Space and Contact Spray:** To kill accessible, exposed stages of silverfish, crickets, roaches, spiders, scorpions, clover mites, cheese mites, earwigs, and ants, first using equipment which can deliver a pin spray, direct spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects are known to seek shelter. Do not apply more than 0.56 lbs ai PBO per 1,000 square feet (1.67 gallons/1000 sq ft). Contact as many insects as possible, spray directly all ant trails. Do not allow spray to contact stored food. Then, shutting all doors, windows and shutting off all ventilating systems proceed with space spraying directions as given above. Use a dosage rate of 1 fluid ounce per 1,000 cubic feet of space. Keep the area closed for at least 15 minutes.

**For use on Animals:** To protect beef and dairy cattle and horses from horn flies, house flies, mosquitoes and gnats, apply a light mist sufficient to wet the tips of the hair. To control stable flies, horn flies and deer flies on beef and dairy cattle and horses, apply 2 fl oz per adult animal, sufficient to wet the hair but not to soak the hide.

**Directions for use on commercial animal premises automated misting systems:**

Not for use in outdoor residential misting systems (indoor or outdoor).

Do not apply when food, feed and/or water is present.

When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for the application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

If used in a system with a reservoir tank, the system reservoir tank must be locked. Securely attach the end use pesticide label to the system reservoir tank in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 1.83 fluid oz per 1,000 cu ft per day (0.000476 lb pyrethrins per 1,000 cu ft per day).

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand, or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour or spill near heat or open flame. Do not store in car trunk where temperatures may exceed 120° F.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. **{For containers 5 gallons or less}** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or reconditioning, if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **{For containers greater than 5 gallons}** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. ~~Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.~~



## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY NOTICE:

Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ~~Prentiss-LLC~~Central Garden & Pet Company or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Prentiss LLC and Seller harmless for any claims relating to such factors. ~~Central Garden & Pet Company~~Prentiss-LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ~~Central Garden & Pet Company~~Prentiss-LLC, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, ~~CENTRAL GARDEN & PET COMPANY~~PRENTISS-LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. To the extent consistent with applicable law, in no event shall ~~Central Garden & Pet Company~~Prentiss-LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. To the extent consistent with applicable law, **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CENTRAL GARDEN & PET COMPANY**PRENTISS-LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ~~CENTRAL GARDEN & PET COMPANY~~PRENTISS-LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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